CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Control Units (Non High-Rise)

LISTEE: Edwards Systems Technology, 6411 Parkland Drive, Sarasota, FL 34243

Contact: Leon Newsome (941) 739-4276 Fax (941) 739-4334

DESIGN: Models Edwards 2411, 2411R; Mirtone MIR-1Z1, MIR-1Z1R, MIR-2Z1; Edwards Systems

TECHNOLOGY EST1-1Z1, EST1-1Z1R, EST1-2Z1, EST1-2Z1R fire alarm control units. Local,

auxiliary, central station, remote station, automatic, manual, waterflow and sprinkler

supervisory service. System components:

MODEL	PART NUMBER	DESCRIPTION
N/A	PP#46199-1036	Single Zone Base Module
N/A	PP#46199-1035	Dual Zone Base Module
2400-RCT/RCT-1	PP#46213-2106	Relay-City Tie (FDR) Module
2400-DL	PP#46213-2058	Digital Alarm Comm Transmitter
DL1	PP#46213-2058	Digital Alarm Comm Transmitter
2400-RTUDR/RTUDR	PP#46213-2058	Remote Trouble Unit Driver

Refer to listee's data sheet for additional detailed product description and operational

considerations.

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes and

ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units for use with separately listed compatible initiating and

indicating devices.

Units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72. 1999 Edition. Refer to listee's Installation

Instructions Manual for details.

1. For *Fire Alarm Verification Feature* (Delay of fire alarm), the maximum Retard/Reset/Restart period must be adjusted to 30 seconds or less

2. Formerly 7165-1388:179

11-02-2002



NOTE:

This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JUNE 17, 2003 Listing Expires June 30, 2004

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager